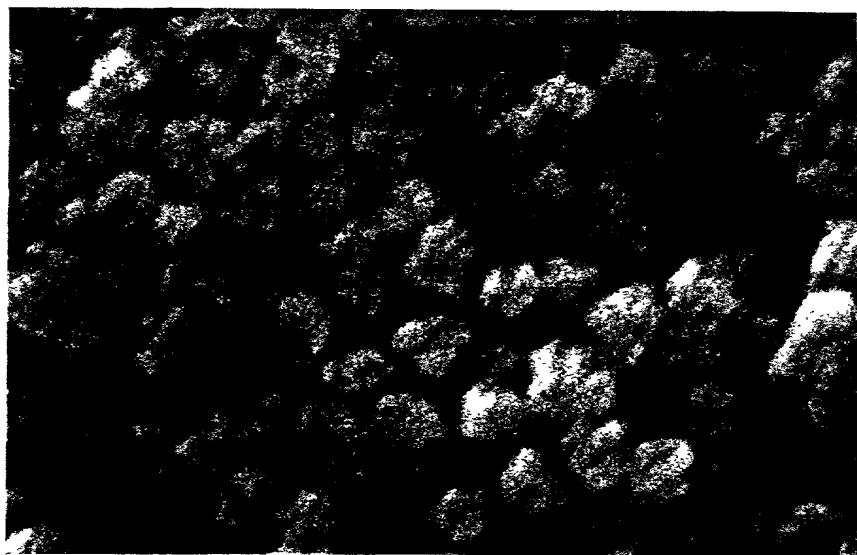


1/13

FIG.1

104,000 *

DUPLICATION U.S. 3216789



AVERAGE PARTICLE SIZE
~ 125 nm

098512647 050603

2/13

FIG. 2

45.0 K.E.2.2.2

0905512644 050803

3/13

CYLINDRICAL KL SYNTHESIZED IN THE
PRESENCE OF ppm QUANTITIES OF COLLOIDAL
KL AS SEED

FIG.3

$\times 10,000^*$

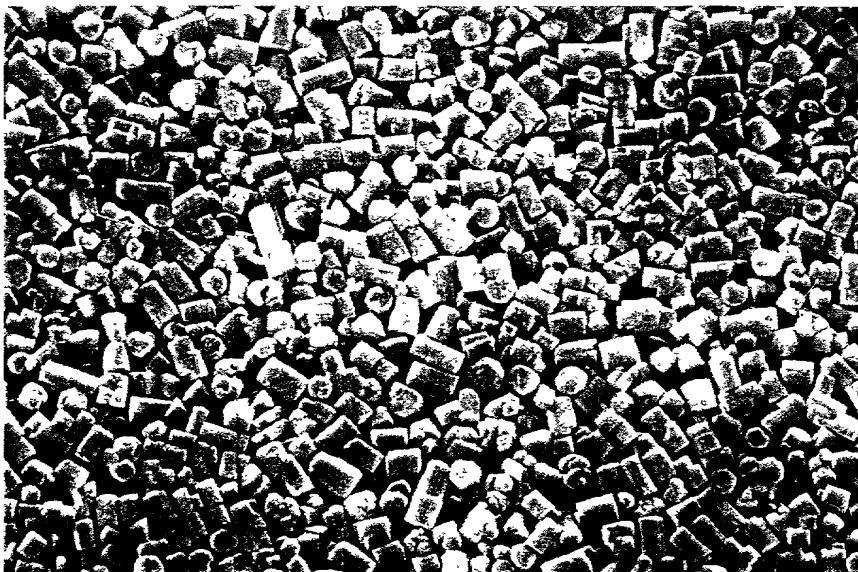
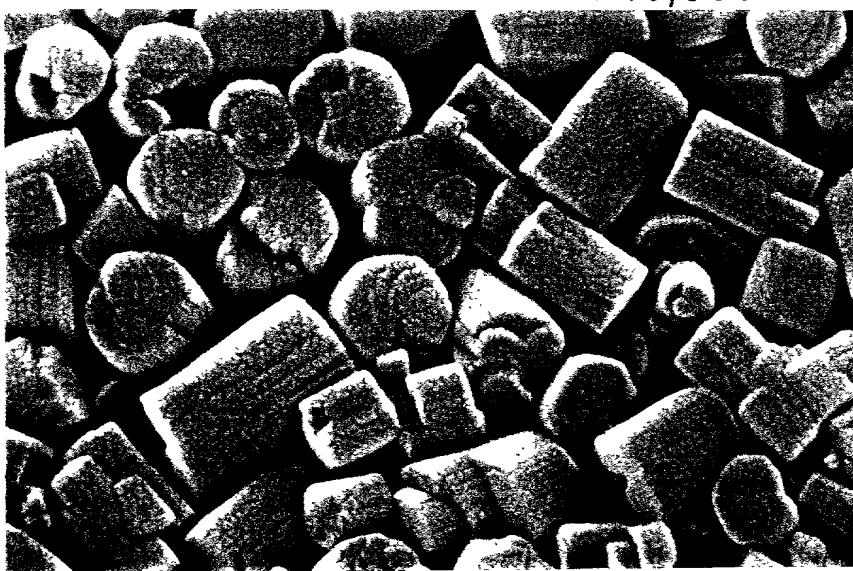


FIG.4

$\times 40,000^*$



4/13

HOCKEY PUCK TYPE KL SYNTHESIZED IN THE
PRESENCE OF ppm QUANTITIES OF COLLOIDAL
KL AS SEED

FIG.5

$\times 10,000^*$

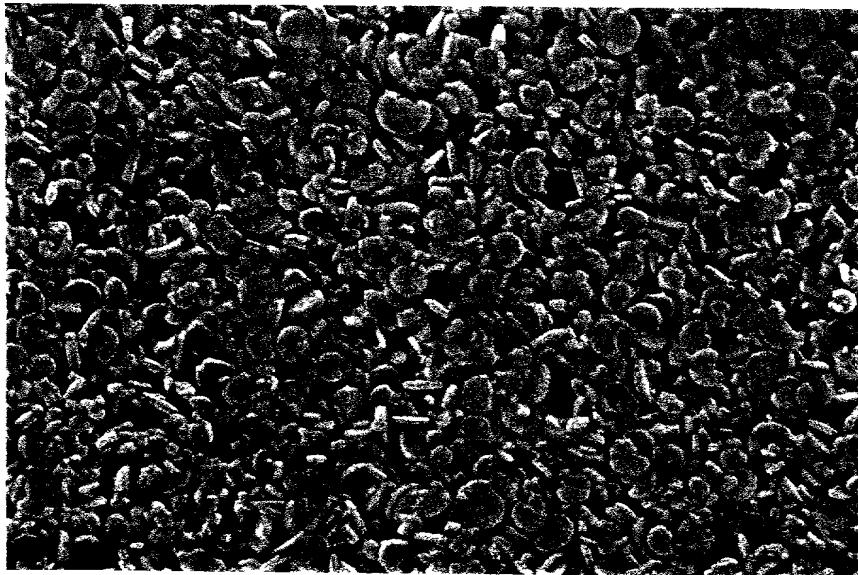
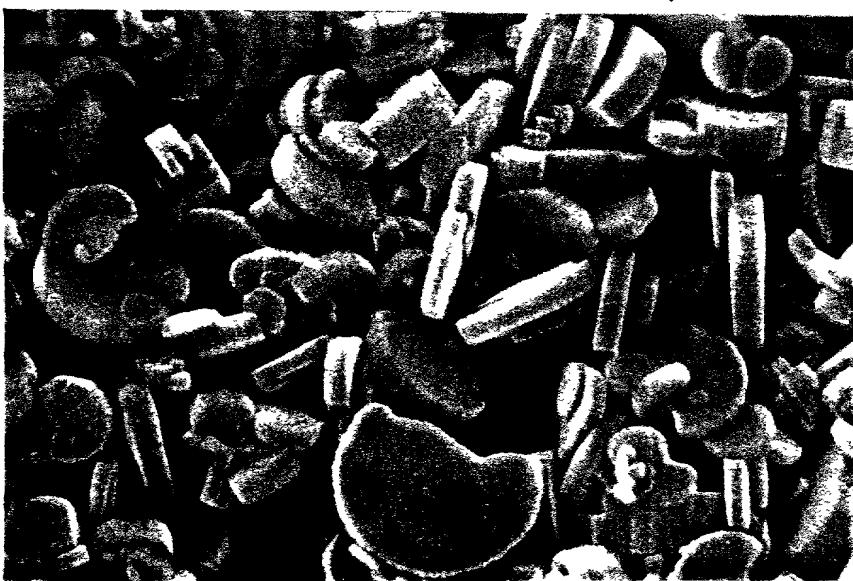


FIG.6

$\times 40,000^*$



09851264 "050804

FIG. 7

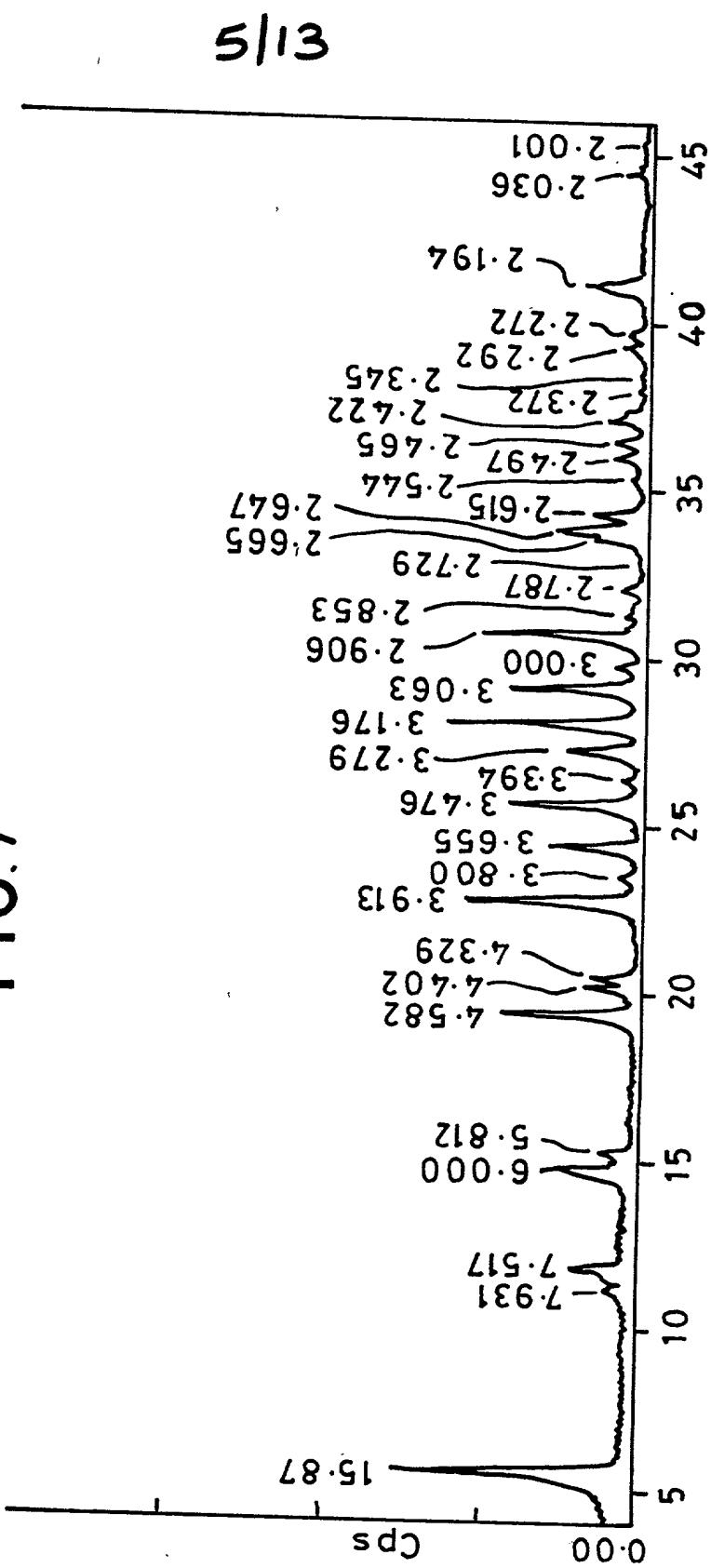


FIG. 8

6/13

$\times 10,000^*$

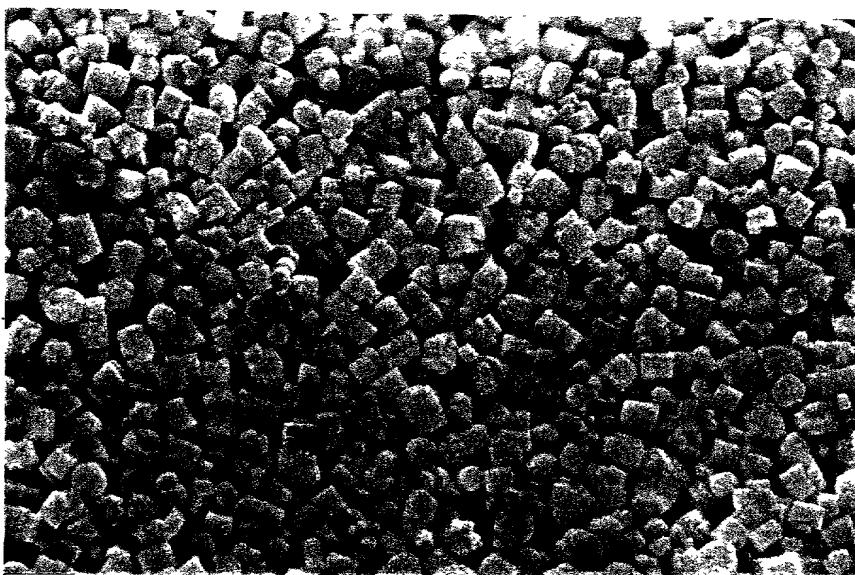
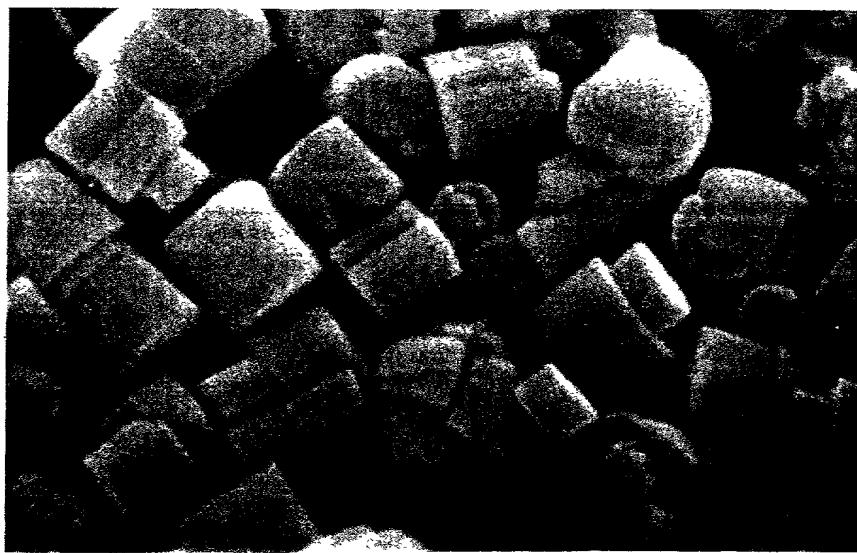


FIG. 9

$\times 40,000^*$



7/13

Ga-LTL PRODUCTS OF EXPERIMENTS 1 & 2

FIG. 10

EX.1 Ga-LTL SYNTHESIZED WITH
50 wt ppm Mg^{2+} $\times 10,000^*$

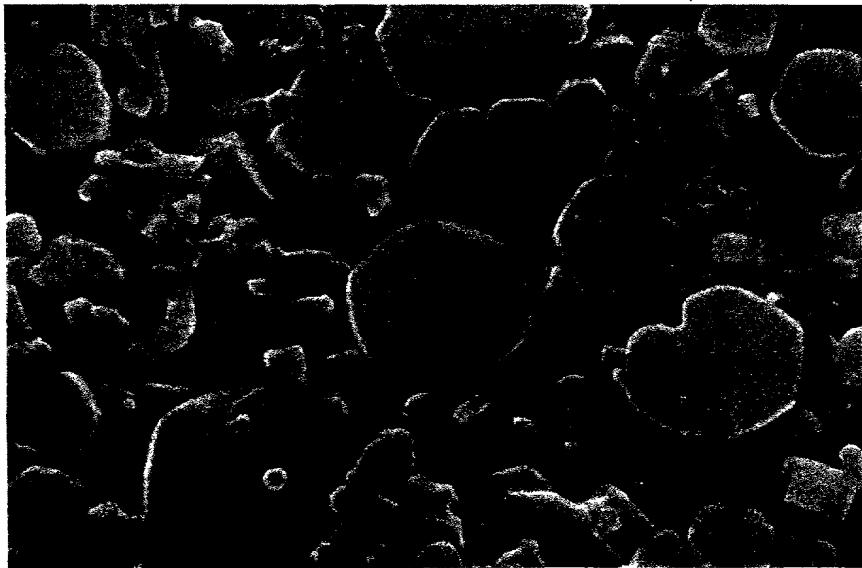
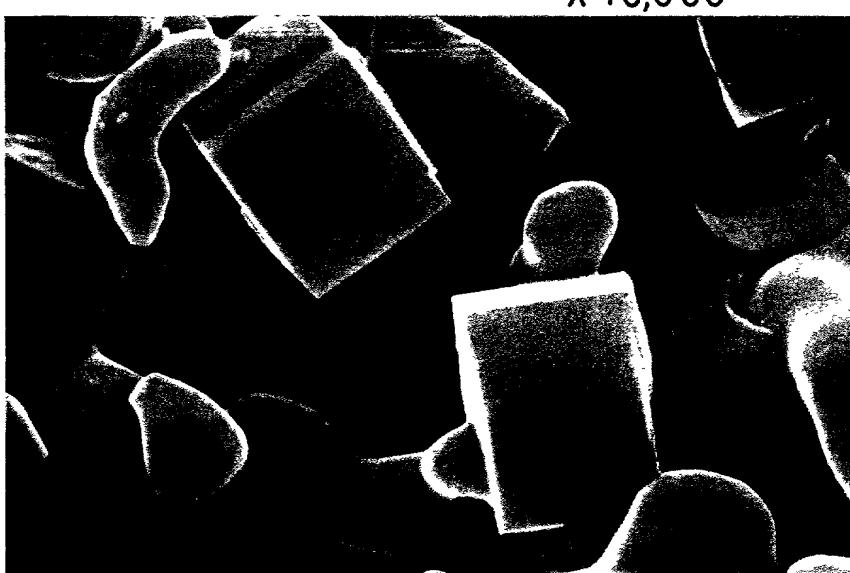


FIG. 11

EX.2 Ga-LTL SYNTHESIZED WITHOUT
 Mg^{2+} OR SEEDS
 $\times 10,000^*$



0985541254 - 050804

8/13

Ga-LTL PRODUCTS OF EXPERIMENTS 3 & 4

FIG.12

EX. 3 Ga-LTL SYNTHESIZED WITH 50 wt ppm
COLLOIDAL LTL SEEDS
X 10,000*

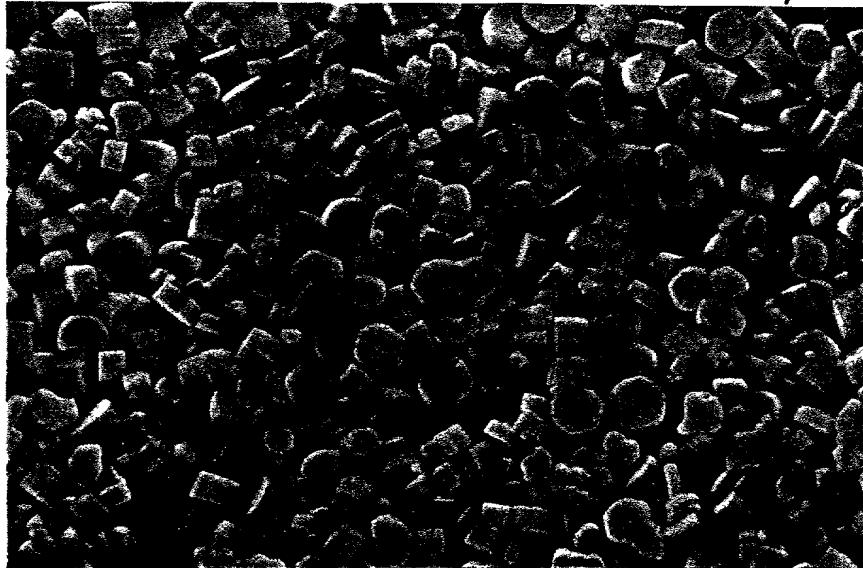
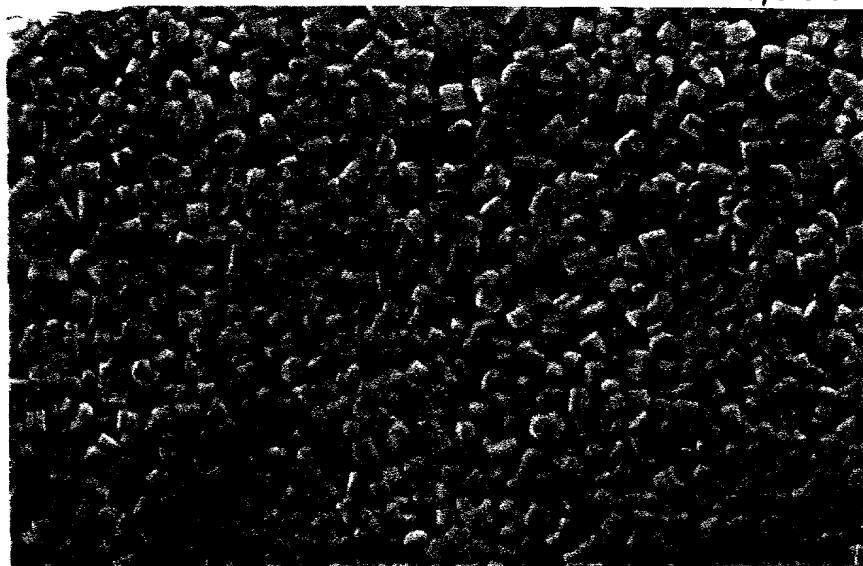


FIG.13

EX. 4 Ga-LTL SYNTHESIZED WITH 250 wt ppm
COLLOIDAL LTL SEEDS
X 10,000*



09351264 - 050303

FIG. 14
Ga - LTL PRODUCTS OBTAINED IN EXPERIMENT 5
150°C SYNTHESIS

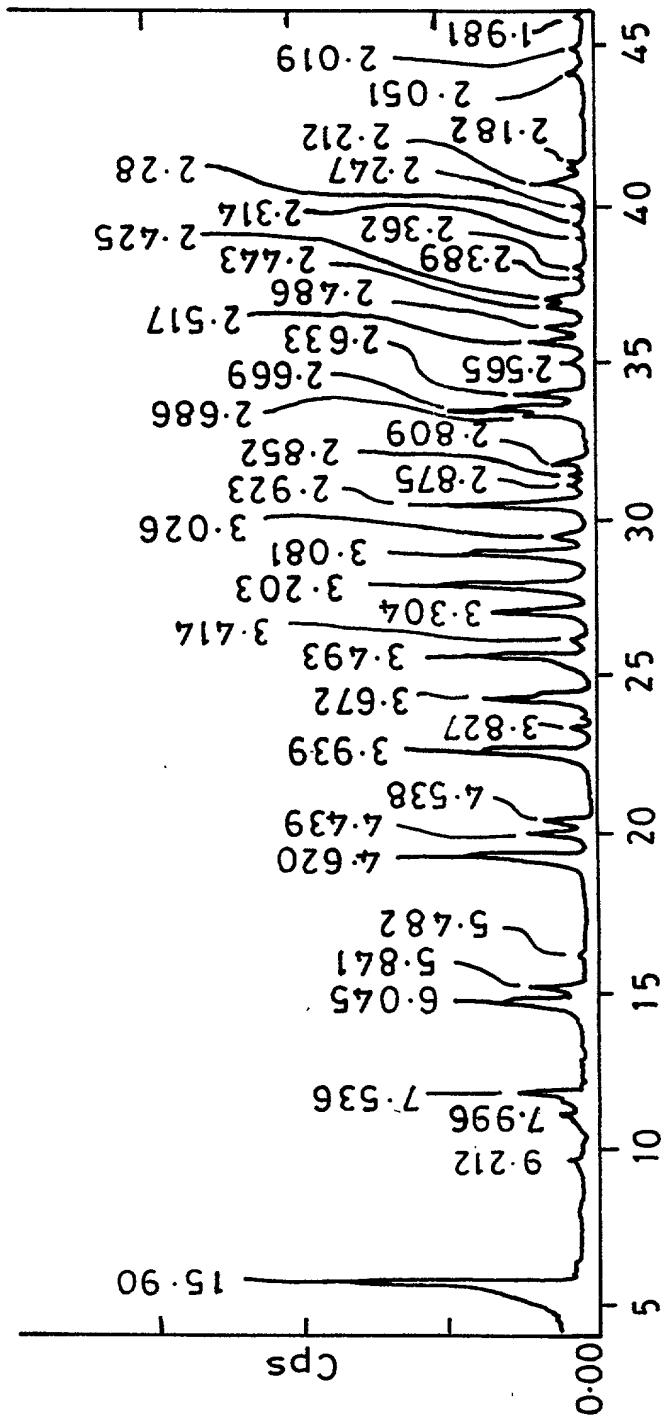
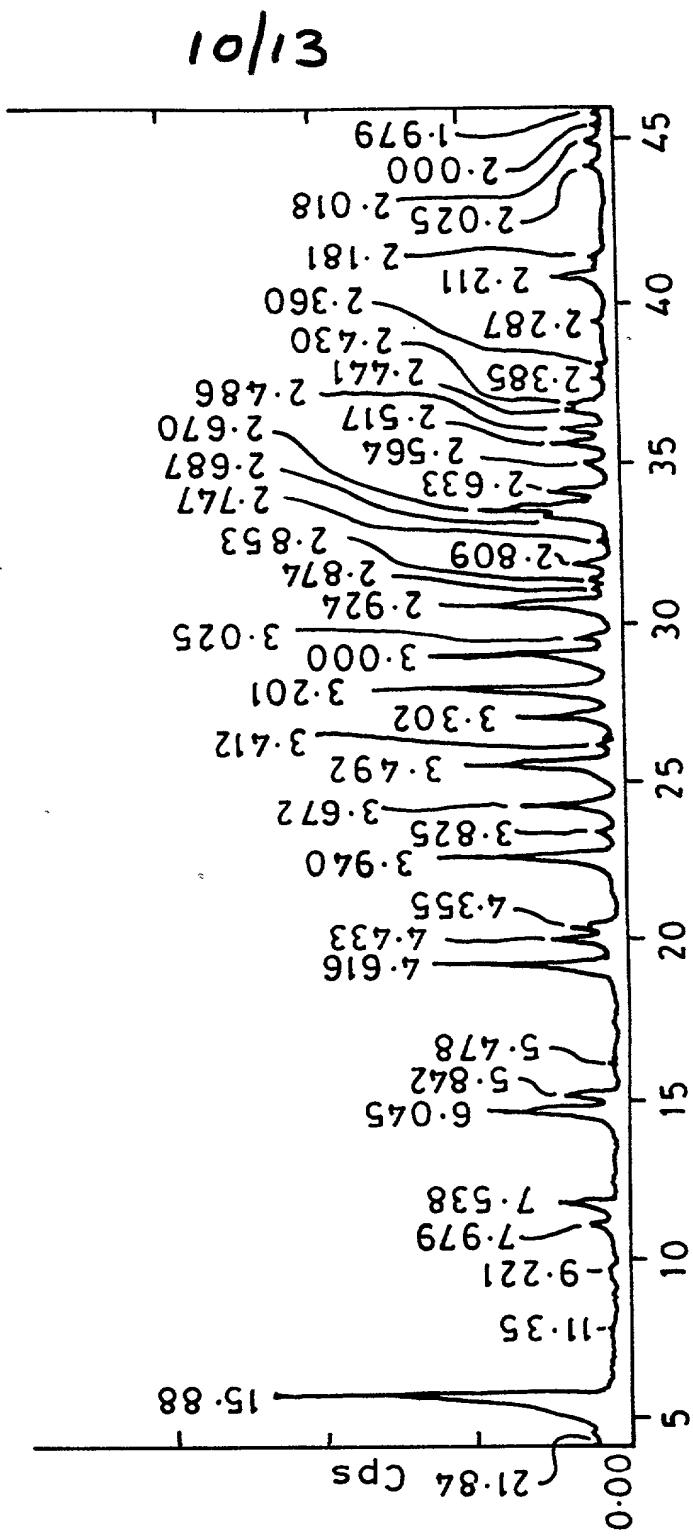


FIG. 15
Ga-LTL PRODUCTS OBTAINED IN EXPERIMENT 5
175°C SYNTHESIS



1113

Ga-LTL PRODUCTS OF EXPERIMENT 5

FIG.16

150°C SYNTHESIS

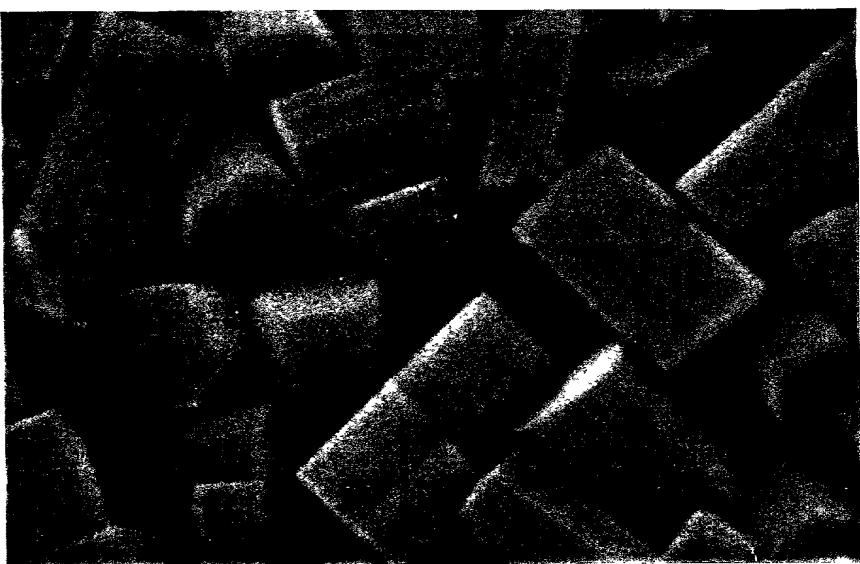
$\times 40,000^*$



FIG.17

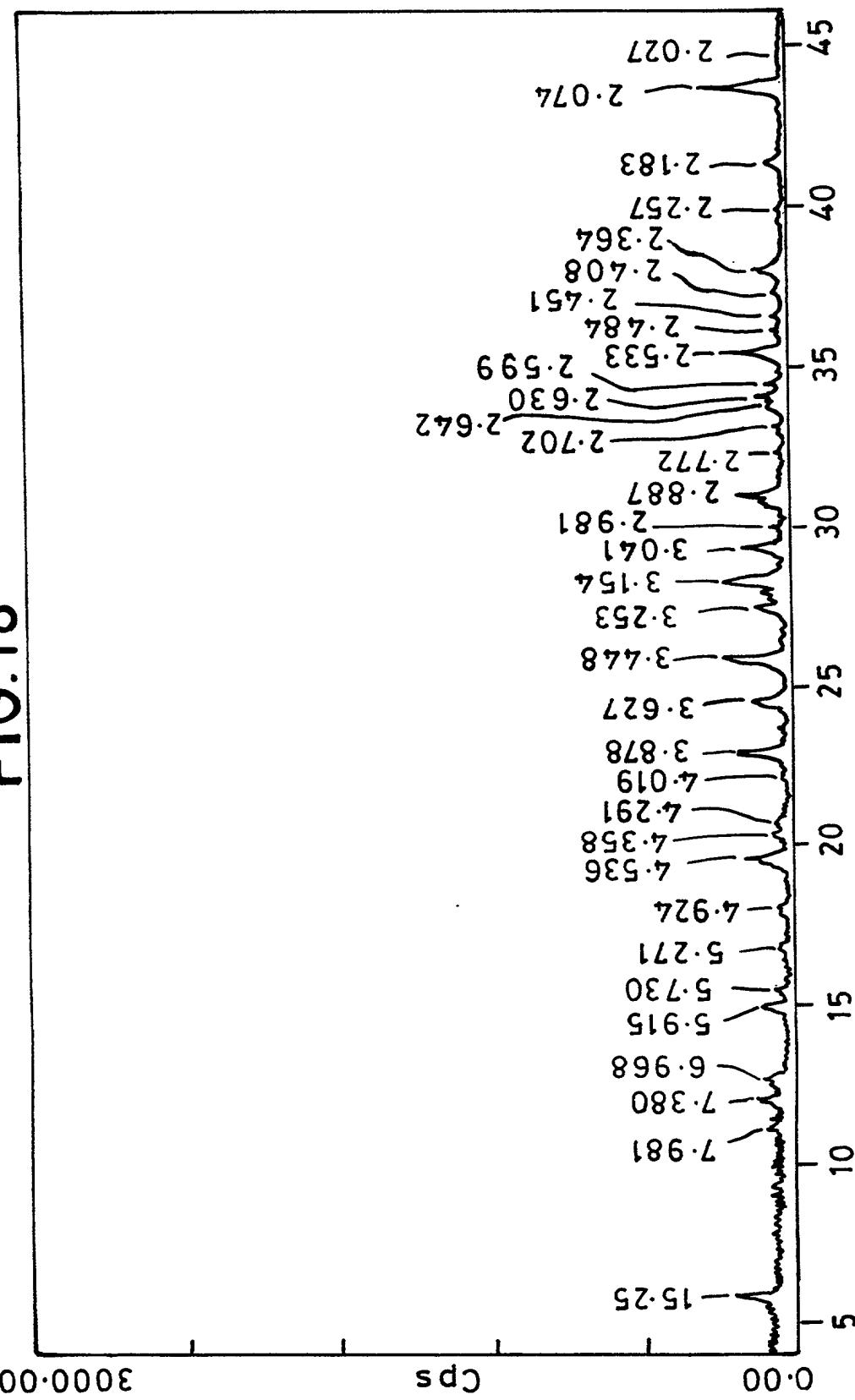
175°C SYNTHESIS

$\times 40,000^*$



12/13

FIG. 18



13/3

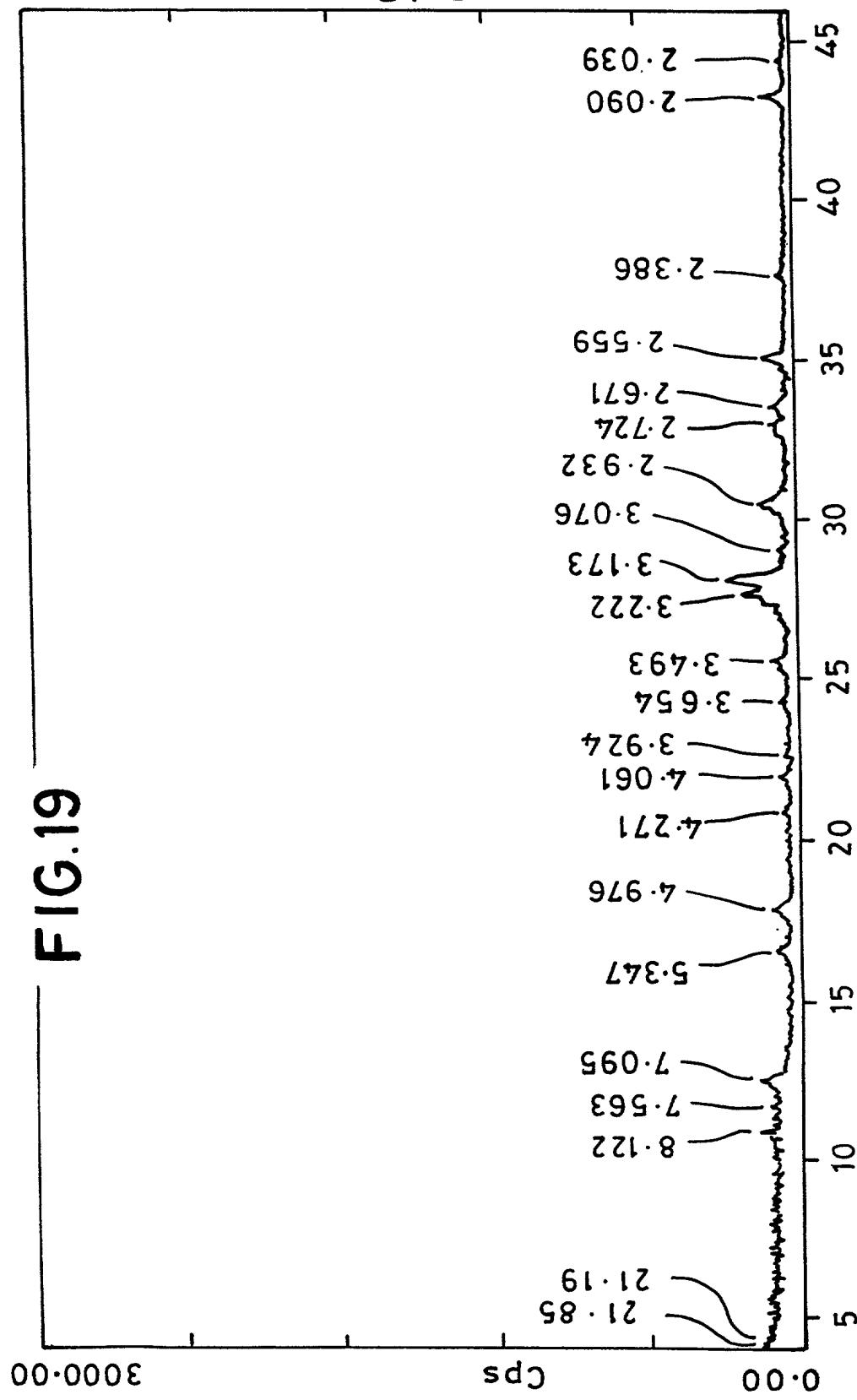


FIG.19